



12-08-05

AF \$
PFW

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	09/994,024
		Filing Date	November 14, 2001
		First Named Inventor	Hiroyuki Tadano
		Examiner Name	A. M. Psitos
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2653
TOTAL AMOUNT OF PAYMENT	(\$) 130.00	Attorney Docket No.	56692(70904)

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments			

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 = _____	x _____	= _____				
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 3 = _____	x _____	= _____				

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

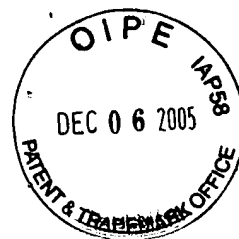
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1814 Statutory Disclaimer	130.00
	Fees Paid (\$)

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	26,766
Name (Print/Type)	Peter J. Manus	Telephone	(617) 439-4444
		Date	December 6, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV754861736US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 6, 2005

Signature: (Laurie Brown)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV754861736US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 6, 2005

Signature:

Laurie Brown
(Laurie Brown)

Docket No.: 56692(70904)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroyuki Tadano et al.

Application No.: 09/994,024

Confirmation No.: 1178

Filed: November 14, 2001

Art Unit: 2653

For: ABERRATION DETECTION DEVICE,
ABERRATION DETECTION METHOD, AND
OPTICAL PICK-UP DEVICE FOR
CONTROLLING SPHERICAL ABERRATION
(as amended)

Examiner: A. M. Psitos

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 6, 2005, finally rejecting claims 21-39, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.